

Water-Data Report 2008

01396003 ROBINSONS BRANCH AT CENTRAL AVENUE, AT RAHWAY, NJ

RAHWAY RIVER BASIN

LOCATION.--Lat 40°36'34", long 74°17'17" referenced to North American Datum of 1983, Rahway City, Union County, NJ, Hydrologic Unit 02030104, at bridge on Central Avenue in Rahway, 0.8 mi downstream of Milton Lake, 0.8 mi upstream from mouth, and 1.8 mi west of Linden.

DRAINAGE AREA.--21.7 mi².

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 2000, 2004, 2007-08.

REMARKS.--Cooperative Network Site Descriptor: Trace Element Assessment (303d) special study site.

COOPERATION.--Physical measurements and samples for laboratory analyses were provided by personnel of the NJ Department of Environmental Protection.

**WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

[Remark codes: <, less than.]

Date	Time	Turbdty white light, det ang 90+/-30 corrctd NTRU (63676)	Baro- metric pres- sure, mm Hg (00025)	Dis- solved oxygen, mg/L (00300)	Dis- solved oxygen, percent of sat- uration (00301)	pH, water, unfltrd field, std units (00400)	Specil- ic conduc- tance, wat unf μS/cm 25 degC (00095)	Temper- ature, air, deg C (00020)	Temper- ature, water, deg C (00010)	Mercury water, fltrd, μg/L (71890)	Mercury water, unfltrd recover- able, μg/L (71900)
Jan 10...	1030	4.1	767	12.1	96	7.8	409	5.5	5.0	<.010	<.010
Apr 01...	1100	5.0	762	11.5	102	8.2	330	16.5	10.2	<.010	<.010
Jun 18...	0900	1.7	757	5.3	59	7.6	380	16.0	19.8	<.010	<.010